![UNSW Sydney | Australia's Global University logo]

Prevention and management of patients with multiple chronic diseases is complex with a myriad of often conflicting guidelines.

Our digital clinical intelligence system solves this problem through sophisticated evidence-based algorithms.

Constantly updated algorithms provide highly individualized recommendations for patient management at the point of care and at home.

Digital clinical intelligence for chronic diseases

The George Institute for Global Health

Competitive advantage

Why are these algorithms unique?

- Over $10M over 10 years invested in R&D
- Ability to customize algorithms for any clinical setting
- Algorithms deal with growing problem of multimorbidity
- Algorithms constantly updated and validated by experts
- Proven effectiveness in improving treatment

Recent research projects

- Trial among ~38,000 patients in Australia showed an 80% improvement in management in under-treated patients at high risk of heart disease
- Ongoing trials in China, India and Indonesia in cardiovascular diseases, hypertension, diabetes and chronic kidney disease

Successful applications

- Algorithms developed for healthcare provider and consumer-facing applications
- Currently exploring pilots with industry partners in Australia, China and India
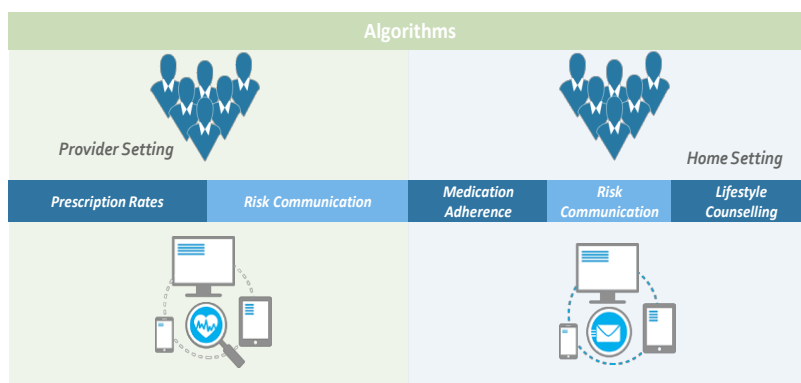
Facilities and infrastructure

- The George Institute's algorithms are powered by the unique capabilities of a world class global medical research institute

Algorithms				
Provider Setting			Home Setting	
Prescription Rates	Risk Communication	Medication Adherence	Risk Communication	Lifestyle Counselling

Our experts

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More information

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